


Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	TBD 10/724,672
		Filing Date	Herewith 2/23/04
		First Named Inventor	Maier et al.
		Art Unit	TBD
		Examiner Name	TBD
Sheet 1	of	Attorney Docket Number	PO4461-1008

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
MA		US- 6,088,807	07/11/00	Maier et al.	
MA		US- 5,657,483	08/12/97	Kardach et al.	
MA		US- 5,361,392	11/01/94	Fourcroy et al.	
MA		US- 4,893,271	01/09/90	Davis et al.	
MA		US- 4,907,150	03/06/90	Arroyo et al.	
MA		US- 5,021,983	06/04/91	Nguyen et al.	
MA		US- 5,025,387	06/18/91	Frane	
MA		US- 5,036,493	07/30/91	Nielsen	
MA		US- 5,070,450	12/03/91	Holman Jr. et al.	
MA		US- 5,083,266	01/21/92	Watanabe	
MA		US- 5,086,387	02/04/92	Arroyo et al.	
MA		US- 5,167,024	11/24/92	Smith et al.	
MA		US- 5,203,003	03/13/93	Donner	
MA		US- 5,175,853	12/29/92	Kardach et al.	
MA		US- 5,237,699	08/17/93	Little et al.	
MA		US- 5,369,771	11/29/94	Gettel	
MA		US- 5,390,350	02/14/95	Chung et al.	
MA		US- 5,392,441	02/21/95	Brasher et al.	
MA		US- 5,404,546	04/04/95	Stewart	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY			
MA		GB 2127999	04/30/86			
MA		EPO 0167853	06/11/84	Compaq		
MA		EPO 0201020	04/28/86	Honewell		
MA		EPO 0242010	01/12/87	Int'l Business Machines		
MA		EPO 0349726	05/05/89	Toppan		
MA		JPO SHO59[1984]-167752	10/25/83	Nippoin Denki		

Examiner Signature		Date Considered	1/8/05
--------------------	---	-----------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	TBD- 10/724,672
Filing Date	Herewith- 2/23/04
First Named Inventor	Maier et al.
Art Unit	TBD
Examiner Name	TBD
Attorney Docket Number	P04461-D08

Sheet 2

of

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ³ (if known)			
☆		US- 5,410,711	04/25/95	Stewart	
☆		US- 5,432,946	07/11/95	Allard et al.	
☆		US- 4,590,553	05/20/86	Noda	
☆		US- 5,630,107	05/13/97	Carmean et al.	
☆		US- 5,630,143	05/13/97	Maier et al.	
☆		US- 4,204,249	05/20/80	Dye et al.	
☆		US- 4,267,577	05/12/81	Hashimoto et al.	
☆		US- 4,293,927	10/06/81	Hoshii	
☆		US- 4,312,035	01/19/82	Greene	
☆		US- 4,316,247	02/16/82	Iwamoto	
☆		US- 4,317,180	02/23/82	Lies	
☆		US- 4,317,181	02/23/82	Teza et al.	
☆		US- 4,409,665	10/11/83	Tubbs	
☆		US- 4,417,320	11/22/83	Ei	
☆		US- 4,573,117	02/25/86	Boney	
☆		US- 4,615,005	09/30/86	Maejima et al.	
☆		US- 4,748,559	05/31/88	Smith et al.	
☆		US- 4,758,945	07/19/88	Remedi	
☆		US- 4,766,567	08/23/88	Kato	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ² Number ⁴ Kind Code ⁵ (if known)				
☆		JPO SHO58[1983]-205226	05/25/82	Fujitsu Ltd.		
☆		JPO HEI31[1991]-116210	10/12/81	Hitachiseisakusho KK		
☆		JPO SHO 55[1980]-47549	09/28/78	Nippon Texas Instruments		
☆		EPO 0451661A2	03/30/91	Matsuzaki		
☆		GB 2010551	12/19/77	Bendix		
☆		GB 2130765	11/20/82	SWF		

Examiner
SignatureDate
Considered

11/2/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	TBD 10/784,672
Filing Date	Herewith 2/23/04
First Named Inventor	Maher et al.
Art Unit	TBD
Examiner Name	TBD
Attorney Docket Number	P04461-DD8

Sheet

3

of

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
✓		US- 4,780,843	10/25/88	Tietjen	
✓		US- 4,796,235	01/03/89	Sparks et al.	
✓		US- 4,825,407	04/25/89	Loessel et al.	
✓		US- 4,841,440	06/20/89	Yonezu et al.	
✓		US- 4,851,987	07/25/89	Day	
✓		US- 4,381,552	04/26/83	Nocilini et al.	
✓		US- 4,698,748	10/06/87	Juzswick et al.	
✓		US- 4,980,836	12/25/90	Carter et al.	
✓		US- 5,142,684	08/25/92	Perry et al.	
✓		US- 5,218,704	06/08/93	Watts Jr.	
✓		US- 5,222,239	06/22/93	Rosch	
✓		US- 5,241,680	08/31/93	Cole et al.	
✓		US- 5,276,889	01/04/94	Shiraishi et al.	
✓		US- 5,355,503	10/11/94	Soffel et al.	
✓		US- 5,361,364	11/01/94	Nagashige et al.	
✓		US- 5,388,265	02/07/95	Volk	
✓		US- 6,343,363	01/29/02	Maher et al.	
✓		US- 6,233,691	05/15/01	Atkinson	
✓		US- 6,243,820	06/05/01	Rosch	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
✓		PCT WO 92/10032	11/26/90	Adaptive Solutions		
✓		EPO 0358423	09/04/89	Advanced Micro Defices		
✓		EPO 0363567	06/22/89	Int'l Business Machines		
✓		EPO 0385567	01/18/90	Amport		
✓		EPO 0425410A2	10/29/89	Watts		
✓		JPO 58182736	10/25/83	Fujitsu		

Examiner
Signature

Date

Considered

1/8/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 4

of

Complete if Known

Application Number	TBD 10/784,672
Filing Date	Herewith 2/28/02
First Named Inventor	Maier et al.
Art Unit	TBD
Examiner Name	TBD
Attorney Docket Number	P04461-1508

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
AA		US- 6,311,287	10/30/01	Dischler et al.	
AA		US- 6,397,340	05/28/02	Watts Jr. et al.	
AA		US- 2001/0001880	05/24/01	Watts Jr.	
AA		US- 5,560,017	09/24/96	Barrett et al.	
AA		US- 5,560,020	09/24/96	Nakatani et al.	
AA		US- 5,560,024	09/24/96	Harper et al.	
AA		US- 5,625,826	04/29/97	Atkinson	
AA		US- 5,632,037	05/20/97	Maier et al.	
AA		US- 5,842,029	11/24/98	Conary et al.	
AA		US- 5,935,253	08/10/99	Conary et al.	
AA		US- 6,006,336	12/21/99	Watts Jr. et al.	
AA		US- 6,029,249	02/22/00	Atkinson	
AA		US- 6,173,409	01/09/01	Watts Jr. et al.	
AA		US- 6,223,293	04/24/01	Foster et al.	
AA		US- 5,396,635	03/07/95	Fung	
AA		US- 5,418,969	05/23/95	Matsuzaki et al.	
AA		US- 5,428,790	06/27/95	Harper et al.	
AA		US- 5,452,401	05/08/04	Lin	
AA		US- 5,457,790	10/10/95	Iwamura et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
AA		EPO 0229692	07/22/87	Int'l Business Machines		
AA		PCT WO 92/21081	11/26/92	Zenith Data Systems Corp		
AA		EPO 0368144	05/16/90	Fourcroy et al.		
AA		EPO 0172344	02/26/86	Katayama		

Examiner
SignatureDate
Considered

1/8/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 5

of

Complete if Known

Application Number	TBD 10/784,672
Filing Date	Herewith 2/23/04
First Named Inventor	Maher et al.
Art Unit	TBD
Examiner Name	TBD
Attorney Docket Number	P04401-008

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
JA		US- 5,457,801	10/10/95	Aihara	
JA		US- 5,461,266	10/24/95	Koreeda et al.	
JA		US- 5,475,848	12/12/95	Ikeda	
JA		US- 5,487,181	01/23/96	Dailey et al.	
JA		US- 5,546,591	08/13/96	Wurzburg et al.	
JA		US- 5,548,765	08/20/96	Tsunoda et al.	
JA		US- 4,748,559	05/30/88	Smith et al.	
JA		US- 5,339,446	08/16/94	Yamasaki et al.	
JA		US- 3,678,463	07/18/72	Peters	
JA		US- 4,395,756	07/26/93	Daniels	
JA		US- 4,481,581	11/06/84	Johnson	
JA		US- 4,545,030	10/01/85	Kitchin	
JA		US- 4,616,335	10/07/86	Howe Jr. et al.	
JA		US- 4,653,018	03/24/87	Stadmeier et al.	
JA		US- 4,720,811	01/19/88	Yamaguchi et al.	
JA		US- 4,835,737	05/30/89	Herrig et al.	
JA		US- 4,570,219	02/11/86	Shibukawa et al.	
JA		US- 5,021,950	06/04/91	Nishikawa	
JA		US- 5,189,647	02/23/93	Suzuki et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ ~Number ⁴ ~Kind Code ⁵ (if known)	MM-DD-YYYY			

Examiner
SignatureDate
Considered

1/8/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	TBD 10/784,672
Filing Date	Herewith 2/23/04
First Named Inventor	Maher et al.
Art Unit	TBD
Examiner Name	TBD
Attorney Docket Number	P04461-008

Sheet 6

of

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
→		US- 5,247,655	09/21/93	Khan et al.	
→		US- 5,291,542	03/01/94	Kivari et al.	
→		US- 5,410,713	04/25/95	White et al.	
→		US- 5,481,731	01/02/96	Conary et al.	
→		US- 5,528,790	06/25/96	Curran	
→		US- 5,630,146	05/13/97	Conary et al.	
→		US- 5,637,932	06/10/91	Koreeda et al.	
→		US- 4,835,728	05/30/89	Si et al.	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁴
		Country Code ³ : Number ⁴ : Kind Code ⁵ (if known)				

Examiner
SignatureDate
Considered

11/2/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO


**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	TBD 10/784,672
Filing Date	Herewith 2/23/04
First Named Inventor	Maher et al.
Art Unit	TBD
Examiner Name	TBD
Attorney Docket Number	P04461-D08

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
TS		DESIGN AND ELECTRONIK, "186-Processors with Low Current Drain Modules," Vol. 23, November 5, 1991, p.8	
TS		European Search Report dated July 28, 1993 for E/93302399	
TS		INTEL, "Intel 82347 Power Management PC Peripheral," October 1990, pps. 1-55-1-80	
TS		INTEL, "386 DX Microprocessor Programmer's Reference Manual" 1990, pp. 4-6 and 8-4.	
TS		INTEL, 386 SL Microprocessor SuperSet, 386 SL Microprocessor System Design Guide 1990, Introduction to the SL Superset, Chapter 1, pp. 1-1 through 1-3, System and Power Management, Chapter 14, pp 14-1 through 14-23, September 1990.	

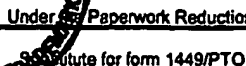
Examiner Signature		Date Considered	1/8/05
--------------------	---	-----------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
to a collection of information unless it contains a valid OMB control number.

(Use as many sheets as necessary)

Sheet 1

of 1

Complete if Known

Application Number	10/784,672
Filing Date	February 23, 2004
First Named Inventor	Maher
Art Unit	TBD
Examiner Name	TBD
Attorney Docket Number	P04461-D08

U. S. PATENT DOCUMENTS

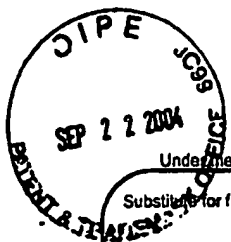
[illegible]

Examiner Signature		Date Considered	1/8/05
-----------------------	---	--------------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/088 (02-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Complete if Known

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Application Number 10/784,672

Filing Date February 23, 2004

First Named Inventor Maher

Art Unit 2115

Examiner Name TBD

Attorney Docket Number P04461-D08

Sheet

of

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		TEXAS INSTRUMENTS, TMS320C25, User's Guide, "Digital Signal Processor Products," Preliminary, 1986	

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.